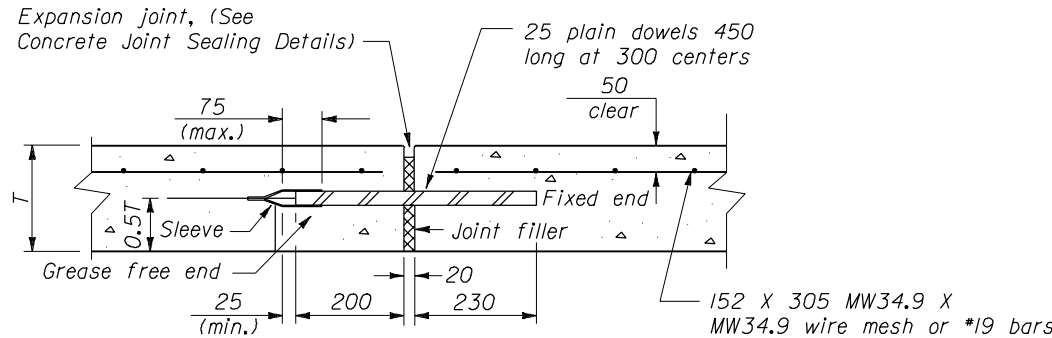
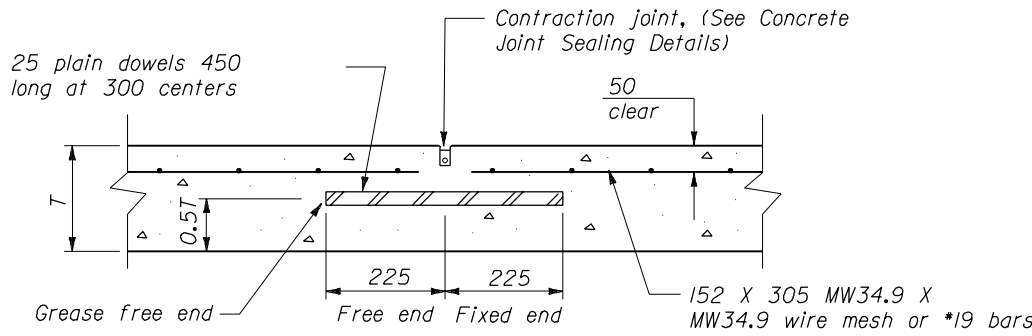


NOTES:

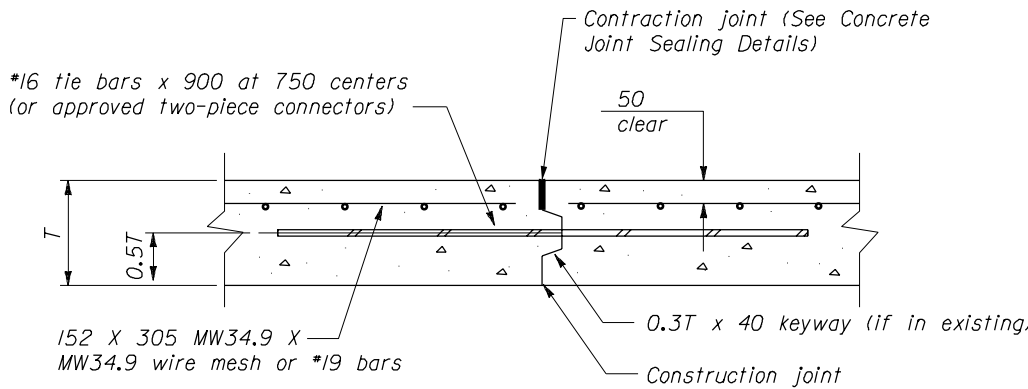
1. Unless otherwise shown, dimensions are in millimeters.
2. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
3. Space transverse expansion joints a minimum of 84 meters.
4. W= 10 mm for longitudinal contraction joints and 20 mm for transverse expansion and contraction joints field conditions require larger openings.
5. Maintain joint sealant shape factor of 1:1 except that when silicone sealant is used, the width to depth (W:D) shape factor is 1:2.



TRANSVERSE EXPANSION JOINT

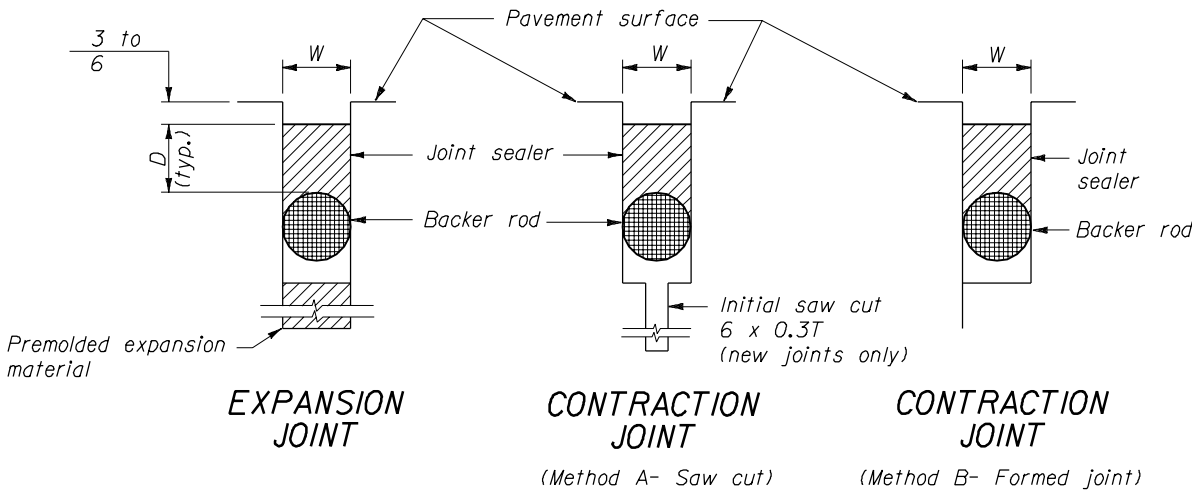


TRANSVERSE CONTRACTION JOINT



LONGITUDINAL CONSTRUCTION JOINT

REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT DETAILS



REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT SEALING DETAILS
(See note 5)

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY
METRIC STANDARD
PORTLAND CEMENT
CONCRETE PAVEMENT JOINTS

STANDARD APPROVED FOR USE --/----	STANDARD
REVISED: 08/97 07/98	M501-02